

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)****EXXONMOBIL CHEMICAL COMPANY****Law Technology Group**DATE: 11-1-02# of Pages: 10 (incl. cover sheet)

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**COMMENTS****\*\*\*\*\* OFFICIAL FILING \*\*\*\*\*****RE: Response Under 37 C.F.R. 1.111**

Applicant(s): A.B. Dandekar, et al.

Serial No.: 09/903,476

Filing Date: July 11, 2001

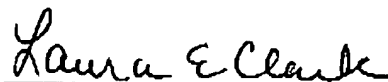
Our Docket No.: 2001B074

Examiner: T.D. Dang

Art Unit No.: 1764

Invention: "Reactivation of Aromatics Alkylation Catalysts"

I hereby certify that this Response Under 37 C.F.R. 1.111 is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703/872-9310) on November 1, 2002.



Laura Clark  
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"PATENT"

## TRANSMITTAL FORM

In re	)	Before the Examiner:
Application of: Dandekar, et al.	)	T.D. Dang
Serial No.: 09/903,476	)	Group Art Unit No.: 1764
Filed: July 11, 2001	)	Confirmation No.: 9333
For: Reactivation of Aromatics Alkylation	)	Attorney Docket No.: 2001B074
Catalysts	)	

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

- [X] I hereby certify that this Amendment Under 37 CFR § 1.111 is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703/872-9310) on 11-02.

Laura Clark

(Typed or printed name of person mailing  
paper or fee)

Laura Clark

(Signature of person mailing paper or  
fee)

Transmitted herewith is the Amendment Under 37 C.F.R. § 1.111 in the above-identified application.

- [X] Fee for Amendment Under 37 C.F.R. § 1.111 is \$0.00.
- [X] Charge \$0.00 to Deposit Account No. 05-1712.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1712. A duplicate copy of this Form is enclosed.

1 NOVEMBER 2002

Date of Signature

Darryl M. Tyus

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11/5/02  
R/S

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : A. B. Dandekar et al.

Group Art Unit: 1764

Appl. No : 09/903,476

Examiner: T.D.Dang

Filed : July 11, 2001

For : REACTIVATION OF AROMATICS ALKYLATION CATALYSTS

**AMENDMENT UNDER 37 CFR § 1.111**Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Responsive to the Office Action of August 6, 2002, reconsideration and withdrawal of the rejections of record are requested. Inasmuch as the three-month shortened statutory period was originally set in the Office Action to expire on November 6, 2002, this amendment is being filed in a timely manner.

**IN THE CLAIMS**

Please amend the claims as follows (A clean copy of the claims appears below and a marked up copy appears in the Appendix):

Clean copy of claim 5

5. (Amended) A process for alkylating an aromatic compound comprising:  
contacting an alkylatable aromatic compound and an alkylating agent with an alkylation catalyst comprising a molecular sieve under alkylation conditions; and  
when said alkylation catalyst has become at least partially deactivated, contacting said alkylation catalyst with an oxygen-containing gas at a temperature of about 120 to about 600° C; and then  
contacting the oxygen treated catalyst with an aqueous medium.

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